



Atty. Docket No. 146712013800

2123

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Shih-Fu LEE et al.

Serial No.: 09/887,697

Filing Date: November 1, 2001

For: DISC DRIVE HEAD-MEDIA SPACING
MODELING AND APPLICATIONS

Examiner: Jason S. Proctor

Group Art Unit: 2123

**POWER OF ATTORNEY AND
CHANGE OF ADDRESS**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Seagate Technology LLC, the assignee of the entire right, title and interest in this patent, hereby appoints as attorneys, with full power of substitution, association, and revocation, to prosecute proceedings relating to this patent and to transact all business in the United States Patent and Trademark Office connected herewith to the Practitioners associated with Customer Number 50268, said appointment to be to the exclusion of the inventors in accordance with the provisions of 37 CFR 3.71, provided that if any one of said attorneys ceases being affiliated with the law firm of Morrison & Foerster as partner, employee or of counsel, such attorney's appointment as attorney or agent and all powers derived therefrom shall terminate on the date such attorney ceases being so affiliated.

Please direct all communications relative to this application to:

Raj S. Dave
Morrison & Foerster LLP
2000 Pennsylvania Avenue
Washington, DC 20006

Please direct all telephone communications to Raj S. Dave at (703) 760-7755.

Seagate Technology LLC certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of an assignment from the inventors recorded at Reel 013494 Frames 0166-0168 in the patent assignment records of the U.S. Patent and Trademark Office.

va-136170

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above. The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Dated:

9/27/05

Raghunath S. Minisandram
Name: Raghunath S. Minisandram
Title: Sr. Director of Intellectual Property